

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
The collection of information on this form does not contain a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	1
-------	---	----	---

Complete if Known

Application Number	New-PCT/JP03/09415 Nat'l Phase
Filing Date	Herewith
First Named Inventor	Takeshi HIKAWA
Group Art Unit	
Examiner Name	
Attorney Docket Number	DK-US055008

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T*
		Country Code ² - Number ⁴ - Kind Code ⁵ (if known)				
/MLB/		JP-7-180933-A	07-18-1995	Norizuki et al.		No
/MLB/		JP-2001-99070-A	04-10-2001	Oyamada et al.		Yes
/MLB/		JP-2001-186800-A	07-06-2001	Hagiwara et al.	Par. Nos. [0011]- [0024]; Fig. 1	Yes
/MLB/		JP-2001-280258-A	10-10-2001	Shimada	Par. Nos. [0039]- [0060]; Figs. 1-7	Yes
/MLB/		JP-2001-333589-A	11-30-2001	Ogawa	Par. Nos. [0002]- [0028]; Figs. 1-2	Yes
/MLB/		JP-2002-136172-A	05-10-2002	Maeda et al.	Par. Nos. [0044]- [0095]; Figs. 1-15	Yes
/MLB/		JP-2002-138966-A	05-17-2002	Maeda et al.	Par. Nos. [0002]- [0009]	Yes

/Manuel L. Barbee/

Date Considered

09/04/2007

Signature /Manuel L. Barbee/

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

USPTO Patent Documents at www.uspto.gov or MPEP

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.
³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Project (99-70) no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PPH Mail Date Critical
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	1
-------	---	----	---

Complete if Known

Application Number	10/521,942
Filing Date	January 21, 2005
First Named Inventor	Takeshi
Group Art Unit	3744
Examiner Name	
Attorney Docket Number	DK-US055008

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature	/Manuel L. Barbee/	Date Considered	09/04/2007
-----------------------	--------------------	--------------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

¹ Applicant's unique design designation number (optional). ² See the Documents at www.uspto.gov. ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁵ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.